

ABSTRACT

The image processing apparatus changes a hair style of hairs every of which is expressed by CG, so as to correspond to plural different head part shapes. The apparatus comprises: a three-dimensional head part reconstruction processing section (3) for synthesizing three-dimensional shape data of a face part inputted from an image pickup device (1) with three-dimensional shape data of a head part read out from a head-part database (6), to construct a three-dimensional shape model of the neck part; a hair-style mapping processing section (4) for mapping hair data read out from a hair-style database (7) on the three-dimensional shape model of the neck part; and a rendering section (5) for rendering the three-dimensional shape model of the neck part on which the hair-style data is mapped, to generate hair-style-matched image data. The hair-style database (7) stores plural pieces of hair-style data.